| 4.6  |   |  |      | ì                           |            |              |              |                 |          |                      |
|--|---|--|------|-----------------------------|------------|--------------|--------------|-----------------|----------|----------------------|
|  | Class Subclass                                      | ISSUE CLASSIFICATION                       | U    | .s. util                    | ITY        | PATEN        | T APPL       | ICATION         | P        | ATENT NUMBER         |
|  | : - *   |  |      | KC/<br>SCANNED_             | 0.1.P.     |              | M P          | ATENT DATE      |          |                      |
| APPLICANTS   | Usamu   | oshi Nam<br>Ito<br>ake Miha                |      | CLASS<br>210                | SI         | JBCLASS<br>/ | ART UN<br>17 | IIT EXAI        | MINER    | tins                 |
| TṃE  | Chela<br>of pu                                      | <del> </del>                               |      | <del>,</del>                |            |              |              | ionic           |          | , and method         |
| 7  |   | PF   | REP  | 8.7                         |            |              | FICATIO      | R ISSUE         |          |                      |
|  | ORIGINA   |  |      | S                           |            |              | CROSS R      | EFERENCE(8)     |          |                      |
| CLASS SUBCLASS   |   |  | ss   | CLASS                       |            | S            | UBCLASS (O   | NE SÚBCLASS     | PER BLO  | (CIK)                |
|  |   |  |      |                             |            |              | -            |                 | -        |                      |
| NTERN  | HATIONAL  | CLASSIFICA                                 | TION |                             |            |              |              |                 |          |                      |
|  |   |  |      |                             |            |              | 1            |                 |          |                      |
| ╁┼╴  |   | <del></del>                                |      | ╁                           |            |              |              |                 |          |                      |
| ┼┼╴  | ++  |  |      | <u> </u>                    |            |              |              | Continued on Is | sue Slip | nside File Jacket    |
|  |   |  |      |                             |            |              |              |                 |          |                      |
| TERMINAL DISCLAIMER  |   |  | T    | DRAWINGS                    |            |              |              | CLAIMS ALLOWED  |          |                      |
|  |   |  | s    | heets Drwg.                 | Fig        | s. Drwg.     | Print Fig.   | Total Clai      | ims      | Print Claim for O.G. |
|  |   |  | +    |                             |            |              |              | NOTICE          | OF ALL   | OWANCE MAILED        |
| a) The term of this patent subsequent to (date) has been disclaimed. |   |  |      | (Assistant Examiner) (Date) |            |              |              |                 |          | <u>.</u> • .         |
| subsequals   | uent to   | (dat                                       | (e)  | (Assist                     | ent Exemin | er)          | (Date)       | 4               |          |                      |
| has bee  | uent to<br>en disclaimed                            | d.<br>his patent shall                     | +    | (Assist                     | ent Examin | er)          | (Date)       | <b> </b>        | 1661     | IE FEE               |
| has bee  | uent to<br>en disclaimed                            | d.<br>his patent shall<br>the expiration d | +    | (Assist                     | art Examin | er)          | (Date)       | Amount          |          | JE FEE<br>Date Paid  |
| has bee  | en disclaimed The term of the                       | d.<br>his patent shall<br>the expiration d | +    |                             | are Examin |              | (Date)       | -               | Due      | Date Paid            |
| b) 1 not extend of U.S   | en disclaimed The term of the term of the term. No. | d.<br>his patent shall<br>the expiration d | ate  |                             |            |              |              | -               | Due      |                      |

The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United Stat Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form PTO-436A (Rev. 6/98)

(LABEL AREA)